

27
The Problem of Mechanical Activation and
Passivation Effect of Grinding Method and
Grinding Media on the Sintering of Ceramic Oxides, in
by G. Naeser, W. Scholz, 8 pp.
GERMAN, per, Berichte der Deutschen Keramischen
Gesellschaft, Vol XXXIX, No 5, 1962, pp 280-289.
9222080
ACSL Tr 1553

Sci - Chem
Jun 64

260,272

The Effect of Mechanical Treatment on
the Reactivity of Solids, by
Gerhard Naeser, Werner Scholz.
GERMAN, por, Kolloid-Zeit, Vol 196, No 1,
1958, pp 1-5.
Sept of Navy NIC Trans No 2829

78

Werner Scholz

Sci-Phys
May 69

382,761

The Exchange Effect of Al, V and N in Aluminium-Killed Weldable Structural Steels Alloyed With V and N and Containing About 0.2% C and 1.5% Mn, by W. Konig, W. Scholz, and H. Ulmer.

HERMAN, per, Archiv fuer Eisenhuettenwesen, Vol XXXII, Aug 1961, pp 541-556.

BISI 2501

ici - Min/Metals

183, 494

Mar 62

ist 122

The Problem of Nitrogen Absorption During Air-
Refining, by G. Kieser, W. Scholz. UICL

GERMAN, per, Stahl u Eisen, 5 Feb 1959,
pp 137-141.

British Iron and
Steel Ind 1255
(L3 10s.Od.)

Sci - Min/Met
May 59

86,778

Studies on the Knowledge of the Properties of
Toxin-Antitoxin Mixtures. XIII. The Measurement
of the Antitoxin-Binding Ability of Tetanus Formal
Toxoids, by H. Schmidt, W. Scholz, 18 pp.

GERMAN, per, Z^{xs} Immun.-forsch, Vol XXXVII, 1931,
pp 505-516.

SLA tr 1608 Jan 1957
46,174

Sci - Biology
Apr 1957

Studies on the Knowledge of the Properties of Toxin-Antitoxin Mixtures. XIV. A Contribution to the Question of the Measurement of Formal Toxoids, by H. Schmidt, W. Scholz, 16 pp.

GERMAN, per, Zeits immun-forsch, Vol XXXVII, 1931,
pp 517-526.

SLA Tr 1609 Jan 1957

Sci - Biology

46, 313

Apr 1957

Continuous Chip Formation in Orthogonal
Cutting, by W. Scholz.

GERMAN, per, Metallwissenschaft und Tech,
Vol XIV, No 9, 1960, pp 891-896.

CSIRO/No 5932

Sci- M & M
Mar 63

225,344

Studies on the Knowledge of the Properties of
Toxin-Antitoxin Mixtures. XII. The Measurement
of the Antitoxin-Binding Ability of Diphtheria
Foreol Toxoids, by H. Schmidt, W. Scholtz, 19 pp.

German, per, Z Immun -Forsch, Vol LXXIII, 1931,
pp 494-504.

S.L.A. Tr 1172/1956

Sci - Medicine
Oct 56 CTS

40, 071

The Principles of the Cruds-Iron Scale
Process for the Production of Iron Powder,
by Gerhard Maeser, Hermann Steffe, Werner
Scholz, 25 pp.

GERMAN, per, Stahl und Eisen, 68th Year,
No 19/20, Sep 9, 1948, pp 346-353.

Dept of Commerce
Patent Office
Sci Lib

Sci - Engr

168, 150

Sep 61

The Effect of Mechanical Treatment on the
Reactivity of Solids, by Gerhard Haussner,
Werner Scholz.
Chemie, per, Kolloid-Zeit, Vol 136, No 1,
1959, pp 1-8.
DAV/HIC/2005-2029-69

WERNER SCHOLZ

Sci-Nat
Aug 69

309,970

Directional Radio Links on VHF Frequency for
Television Programs Exchange With Berlin, by
Werner Scholz, UNCLASSIFIED

Full translation.

GERMAN, per, Fernmeldetechnische Zeitschrift, (FMT),
No 12, Dec 1952, pp 539-544.

Z

SCIA Tr No 624

11,332

EEur - Germany
Scientific - Electronics, television
CTS/DEX

The Transmission of Glasses in the Near-Infrared
at Temperatures Up to Freezing Point, by
Scholze, 12 pp.

GERMAN, per, Lastechnische Berichte, No 7, 1959,
pp 1-5, No 3, 1959, pp 7-13.

ACSI R-60650

Sci - Physics

May 60

115,139

(NY-2800)

THE SEVENTH GERMAN PEASANT CONGRESS AND SOME
TASKS OF THE STATE BUDGET, BY ROLF FRIEDEL,
EDELTRAUT SCHOLZE, 9 PP.

GERMAN, PER, DEUTSCHE FINANZWIRTSCHAFT, NO 12,
JUN 1962, PP S2-S5.

JPRS 1A971

EEUR - GERMANY
ECON .

210,314

5163
(DC-20007475)

Use of Conveyor Belts in the VEB Hard Coal Mine
Oelsnitz, by G. Scholze, Hoy, 26 pp.

GERMAN, per, Bergbautechnik, Vol 10, No 11,
1960, pp 585-595.

JMB 8034

EUR - German

Econ

147,409

Apr 61

A NEW STAGE IN THE DEVELOPMENT OF THE SOCIALIST
COUNTRIES, BY WILLI MEYER, GERHARD SCHOLZE, 7 PP.

GERMAN, PER, DIE ARBEIT, NO 10, 1962.
PP 16-19.

JPRS 16493

EEUR - GERMANY
ECON , DEC 62

217,330

Scholze, H.

THE TRANSMISSION OF GLASSES IN THE NEAR
INFRARED AT TEMPERATURES UP TO FREEZING
POINT (Die Durchlässigkeit von Gläsern in Nahem
Ultrarot bei Temperaturen bis zum Einfrierbereich).
[1962] [15p. (foreign text included) 17 refs.
Order from SLA \$1.60

62-16142

62-16142

- I. Scholze, H.
II. Title: International Congress
on Glass (no. 5)
III. Title: Internationaler G
Glaskongress (no. 5)

Trans. of Glastechnische Berichte (West Germany)
1959, v. 32K, p. VII/1-VII/5.

DESCRIPTORS: *Glass, Optics, Transmission, Infrared radiation, *Infrared spectroscopy, *Temperature, Hydroxides, Silicon compounds.

The transmission of glasses in the near infra-red depends on the bands at 2.7 2.9 μ due to free OH-groups, and of bands at 3.3 3.9 μ and 4.25 μ due to bound OH-groups. The intensity of radiation in these bands decreases with rising temperature. Whereas
(Materials--Ceramics, TT, v. 8, no. 7) (over)

C222993

Office of Technical Services

126

Investigations of the Ion Exchange Taking Place
During the Leaching of Soda-Lime Glasses with
Dilute Hydrochloric Acid, by H. Scholze.
GERMAN, per, Glastechnische Berichte, Vol. 35, No 2,
1962, pp 105-106.
MIC 69-11061-11B

H. Scholze

Sci/Chem MIT
July 69

307-353

Infra-Red Bands in Freshly Prepared and
Weathered B_2O_3 Glass, by R. Bruckner,
H. Scholze.

GERMAN, per, Glastechnische Berichte,
Vol XXXI, 1958, pp 417-422.

CSIRO

Sci - Phys
Jul 62

203,457

Infra-Red Bands in Freshly Prepared and
Weathered B_2O_3 Glass, by R. Brückner,
H. Scholze.

GERMAN, per, Glastechnische Berichte,
Vol XXXI, 1959, pp 417-422.

CSIRO

Sci ~ Phys
Jul 62

203,457

Report on the Sillimanite-Mullite Problem,
by H. Scholze.

GERMAN, rpt, Max Planck Institut fur Silikat-
forschung, by H. Scholze.

ASLIB GB 70/4265

Apr 62

Scholze, Horst and Dietzel, Adolf. INVESTIGATIONS ON THE WATER CONTENT OF GLASSES THROUGH DETERMINATION OF THE IN- FRARED ABSORPTION IN THE RANGE FROM 1 TO 5 mu (Untersuchungen über den Wassergehalt von Gläsern durch Bestimmung der Ultrarot-Absorption im Bereich von 1 bis 5 μ). [1962] [21]p. (foreign text included) 42 refs. Order from SLA \$2.60	62-10945 I. Scholze, H. II. Dietzel, A. 62-10945 Trans. of Glastechnische Berichte (West Germany) 1955, v. 28, no. 10, p. 375-380. DESCRIPTORS: *Water, *Glass, *Infrared radiation, *Absorption, Iron, Sodium, Calcium, Hydroxides, High temperature research. A literature compilation is given on the infrared ab- sorption of glasses in the range from 1 to 5 mu, with special regard for the bands produced by OH- or (Materials--Ceramics, TT, v. 8, no. 7) (over)	C222959 Office of Technical Services
--	---	---

Scholze, Horst. THE INCORPORATION OF WATER IN GLASSES. III. INFRARED MEASUREMENTS OF OTHER GLASSES, [1962] 6p. (2 figs. omitted) 7 refs. Order from SLA \$1.10	62-14247	I. Scholze, H. II. Title: Infrared...
Trans. of Glastechnische Berichte (West Germany) 1959, v. 32, no. 7, p. 278-281.		
DESCRIPTORS: *Glass, *Infrared spectroscopy, Water, Silicates, Fluorine, *Silica-free glass, Borax, Pro- duction, *Ceramic materials.		
(Materials--Ceramics, TT, v. 9, no. 5)	C227824	Office of Technical Services

Introduction to the Fundamentals of Glass Structure, by Otto W. Florko, Lothar H. Lehnert, Horst Scholze, 19 pp.

GERMAN, per, Glastechnische Berichte, 1956,
Vol XXIX, No 5, pp 169-174.

SLA 59-10615

Sci - Chem
GHS I, 12
Jul 59

92,297

Scholze, O. ADVANCES IN SOLID-PROPELLANT ROCKETS (Feststoffraketen in Vormarsch). [1961] [24p. 15 refs. Order from SLA \$2.60 61-18823	61-18823	I. Scholze, O.
Trans. of Flugkoerper (West Germany) 1960 [v. 2, no. 6] p. 185-193.		
DESCRIPTORS: Propellants, *Propellant grains, *Rocket propellants, *Solid rocket propellants, Rocket fuels, Rocket motors, Booster rockets, Boosters, Thrust, Design, Tests, Astronautics, Space flight, Solar rockets, Afterburners, *Combustion, Pro- perties.		

(Materials--Fuels, TT, v. 6, no. 12)

Office of Technical Services

Carrier Rockets, Engines Fuels,
Part 2: Rocket Engines, Nozzle Theory,
by Oscar Scholze, 34 pp.
FOR OFFICIAL USE ONLY FOR INTERNAL USE WITHIN
THE DEPARTMENT OF DEFENSE ONLY.
GERMAN, per, VDI Zeit, Vol CVI, No 29,
1964, pp 1428-1438.
FID-TP-65-1283

Oscar Scholze

Sci-Prop and Fuels
Ja 67

317,497

Effective Values in Long-Range Ballistic Missiles, by
Oscar Scholze, 22 pp.

GERMAN, per, Raketentechnik und Raumfahrtforschung,
Vol II, No 1, 1958, CIA 649883

Stuttgart
PJ 2-8

FDD/X-3613

SLA 59-18473

Sci - Space Research
Jul 59

Recent Developments in Gas-Chromatographic
Detectors, by G. Schenck.

GERMAN, per, Z. fuer Analytische Chemie,
Vol XLCCIX, No 1, 1962, pp 14-30.

AERE, Harwell
Tr-1689

211,047

Sci - Chem
Sep 62

NORMAL EAST-WEST TRADE VERSUS INTEGRATION, BY
G. SCHOMBURG, 5 PP.

~~XXXXXXRXXXXXXMXXPERX~~
GERMAN, PER, DER AUSSENHANDEL, M VOL XII, NO 16/17,
29 AUG 1962, PP 10-12.

JPRS 16042

EEUR - GERMANY

ECON
NOV 62 216,688

About the Quantitative Interpretation of Fractograms of
Distribution Chromatography Thermal Conductivity
Method, by G. Schomburg, 20 pp.

GERMAN, per, Z Analyt Chemie, Vol CLXIV, No 1, 1958,
pp 147-158.

SLA 59-10569

Sci - Chem
Sep 59
Vol 2 No 1

97,25⁻⁰

(FDD 25375)

Building Socialism in the European People's Democracies. Compiled by Gerhard Schomburg, 173 pp

GERMAN, photostat of bk, Der Aufbau des Sozialismus
in den Europaeischen Laendern der Volksdemokratien,
Berlin, 1954, pp 9-182

CIA/FDD Tr-514

Dec 55 CTS

kEur - Poland, Rumania, Hungary, Czechoslovakia,
Bulgaria, Albania

Pol - Econ - Government, theory, power.

Bio - Communist leaders

30,467

Female Genital Carcinomas in Sexual Abstinence,
by Dr Gottfried Schomig, 7 pp.

GERMAN, per, Strahlenther, Vol XCII, 1953,
pp 156-158. CIA D 9304457

RHM

Scientific - Medicine

CIS/DEX

13,809

148
Gravitation and Terrestrial Magnetism, Part I,
by T. Schonka,
GERMAN, per, Geophys. Beitr., Vol V,
1938, pp 357-406.
NASA TT F-10, 839

Sci-Phys
Jul 67

332,883

Schon, G.
ELECTROSTATIC CHARGING PROCESSES AND THE
SPARK DANGER FROM THEM. [1963] 18p
Order from K-II \$18.00 K-II 12054

Trans. of Chemic-Ingenieur-Technik (West Germany)
1962, v. 34, no. 6, p. 432-436.

DESCRIPTORS: *Towers (Chemistry), *Static
electricity, Electric discharges, *Sparks.

(Engineering--Chemical, TT, v. 10, no. 11)

63-22486

I. Schon, G.
II. K-II-12054
III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Georg Schon
Editor's Survey - Photogrammetry -
Cartography, by Georg Schon, 234 pp.
Graz, St. Koenig-Klassifikation
Fachausgabe Geodäsie - Photogrammetrie
Kartographie, 1964, 343 pp.
NSI 1-7295
ID 2204019865

Georg Schon

Sci-BS
Sep 65

289.910

The Kinetics of the Processes of Photoconductivity
and Phosphorescence, by M. Schon, 91 pp.

GERMAN, per, Semiconductor Problems, Vol IV,
1958, pp 282-364.

AEC Tr-4339

Sci-Chem
Apr 61

149,077

Total Reflection of Longwave X-Radiation,
by M. Schon. GOVERNMENT USE ONLY
GERMAN, per, Zeitschrift für Physik, Vol LVIII,
1929, pp 165-182. P200226667
RSIC-673

M. Schon

Sci-Phys
Aug 67

355,652

Notes on the Theory of Glow-Curves, by
M. Schon.
GERMAN, per, Technisch-Wissenschaftliche
Abhandlungen der Osram-Gesellschaft, Vol 7,
1955, pp 175-184. 9232603
AEC ANL-Tr-389

120

M. Schon

Sci/Physics
May 66

300,805

Dangers of High Drafting, by R. Schon.

GERMAN, per, Textil-Praxis, Vol XII, No 12,
1957, pp 1198-1200.

CSIRO

Sci - Engr
Aug 62

211, 5'61

Draft Studies - XI, by A. Wilhelm,
R. Schon.

GERMAN, per, Textil-~~Praxis~~Praxis,
No 10, 1957, pp 971-975.

CSIRO

Sci - Engr
Jun 62

201,136

Cause and Correction of Pieced Sections in
Combed Silver, by R. Schon, E. Hummel.

GERMAN, per, Textil-Praxis, Vol XII, No 1, 1957,
pp 6-11.

CSIRO 3483

Sci
Aug 59

94, 537

Schoetz, F.	62-12727
SUDDEN DEATH FROM EXCESSIVE SMOKING OF CIGARETTES. [1962] J.R. Order from F-H 516.0. K-H 3319 f	I. Schonberg, S. II. K-H-3310-f III. Kresge-Hooker Science Library Associates Detroit, Mich.
Trans. of Deutsche Zeitschrift für die Gesamte Gerichtsmedizin (Germany) 1935, v. 2., p. 31-40.	
DESCRIPT. & NOS: "Cigarettes, Tobacco, Smokes, Toxicity."	230223
(Biological Sciences--Pathology, TT, v. 9, no. 6)	Office of Technical Services

Schonberg, W. OBSERVATIONS ON THE CONSTRUCTION OF CONCRETE ROAD SLABS. [1961] 12p. Order from SLA \$1.60	61-18995	I. Schonberg, W. 61-18995
Trans. of Strasse und Autobahn (West Germany) 1955. v. 6, no. 8, p. 278-282.		
DESCRIPTORS: *Concrete, *Roads, Construction, Civil engineering, Germany.		
(Engineering-- Civil, TT, v. 7, no. 1)		184229
		Office of Technical Services

(SF-1875)

TASKS OF THE AUTOMATICA ENTERPRISE, BY V.
SCHONEBERGER, 5 PP.

HUNGARIAN, PER, MERES ES AUTOMATIKA, VOL. XII,
1961, PP 358-359.

JPRS L3863

EEUR - HUNGARY
ECON .

197,338

Schönborn, Herbert. THE THERMAL ENDURANCE OF GLASS IN RELA- TION TO ITS RESISTANCE TO THERMAL SHOCK AS A PROPERTY OF THE MATERIALS (Die Wärmefestigkeit des Glases unter besonderer Berücksichtigung der Abschreckfestigkeit als einer Werkstoffeigenschaft). [1963] [35p] (foreign text included) 18refs Order from SLA \$3.60	63-20373 I. Schönborn, H. ... 06183
---	---

Office of Technical Services

Effect of Gravity of Eye Movements and Sill on the Perception of Position in Space. Experiments in Human Subjects on Counter-Movement of the Eyes and the Determination of the Perceived Vertical and Horizontal. By H. Schmitz.
GERMAN, 1962, Z fuer Vergleichende Physiologie, Vol XI, VI, pp 57-67.
NASA TT F-8612

Sci - R. D. G. Aar
Mar 64
U. S. GOVERNMENT ONLY

250.000

Suggestions for the Conversion and Planning of
Paper Mills, by K. F. Schonemann.
GERMAN, per, Papier, Vol 18, No 7, 1964,
pp 21-315
GB 167/3995

K. F. SCHONEMANN

Sci -
Jul 67

334,160

Efficiency of Heavy Duty Engine Oils Under
Regular Driving Conditions, by Schonebeck,
Gebhardt, 4 pp.

GERMAN, per, Kraftfahrzeugtechnik, No 10,
1960, pp 402-403.

ACSI L-0835
ID 2186185
Dept of Int'l
TNT E57 no. 543
189,217

Sci - Fuels

21 Mar 62

Strength of Small Glass Spheres, by Klaus Schenck,
Metz Universität, et al., 19 pp.
GERMANY, per, Glasmechanische Beziehungen, Vol XXXV,
1962, pp 212-222. 930100
AEC-CRRL-SP-1119(L)

Sci-Met & Mat
Jan 65

270,619

Schönberg, Hans.
CLINICAL EXPERIENCES WITH THE NEW ANTI-BIOTIC COLISTIN (Klinische Erfahrungen mit dem Neuen Antibiotikum Colistin). [1963] 11p. 15 refs.
Order from SLA \$1.60 63-16501

Trans. from Deut[ache] Medizinische Wochenschr[ift]
(West Germany) 1960, v. 55, no. 39, p. 1714-1717.

DESCRIPTORS: Antibiotics, "Colimycin, Drugs,
Communicable diseases, Children.

(Biological Sciences--Pharmacology, TT, v. 10, no. 6)

63-16501

I. Schönberg, H.

1247784

Office of Technical Services

Schönenfeld, H. and Seidl, S.

EXPERIMENTAL AND CLINICAL EXPERIENCE WITH
WITH A NEW SULFONAMIDE IN PEDIATRICS.
[1962] Sp. 35 refs.

Order from SLA \$1.10

62-14094

Trans. of Chemotherapy (Switzerland) 1961, v. 3
[no. 1] p. 25-34.

DESCRIPTORS: Drugs, *Sulfonamides, *Pediatrics,
Toxicity, *Chemotherapeutic agents.

Experimental studies of a new long-acting sulfonamide (methoxypyrimid) are reported. After a rapid rise in the plasma concentration, excretion is prolonged. Therapeutic levels are still detectable after 24 hours. The preparation, which can be given in a single daily dose, has no cumulative effect and diffuses well into extra-vascular spaces. Clinical experience in 56 patients confirms the experimental (Biological Sciences--Pharmacology, TT, v. 8, no. 9)
(over)

62-14094

I. Title: Methoxine
I. Schönenfeld, H.
II. Seidl, S.

62-14094
C 225 889

Offices of Technical Services

73
efficients from several structural film
stocks to the buckling strength and
their importance for folded structures.
by G. Lenz, A. Schonherr.
Gesamt, 192, Materialpraktik, Vol 6,
Sep 1964, pp 301-307.
Ref ID: A200

W. Schonherr

W. Schonherr
A200
2006

Specifications for Standard Dimensions of Three-
Phase Motors for Intermittent Service in Iron and
Steelworks, by H. Schonig.

GERMAN, per, Stahl und Eisen, Vol LXXVI, 4 Oct 1956,
pp 1290-1292.

BISI 2315

Sci - Engr

174,012

Nov 61

The Microanalytical Rapid Determination of Halogens
and Sulfur in Organic Compounds, by W. Schoeniger,
13 pp.

GERMAN, per, Mikrochim Acta, No 4/6, 1956,
pp 869-876.

SLA 59-10719

Sci - Chem
Sep 59
Vol 2, No 2

97968

Schöniger, W. A RAPID MICROANALYTIC DETERMINATION OF HALOGENS AND SULFUR IN ORGANIC COM- POUNDS. [1960] [10]p. 11 refs. Order from SLA mi\$1.80, ph\$1.80 61-10485	61-10485 1. Halogens--Determination 2. Sulfur--Determination 1. Schöniger, W.
Trans. of Mikrochimica Acta (Austria) 1956 [no. 4/6] p. 869-876. Another translation is available from SLA mi\$2.40, ph\$3.30 as 61-10485 [1958] 13p.	Office of Technical Services (Chemistry--Analytical, TT, v. 5, no. 7)

The Use of Tetrazolium Salts for Reductase
Tests (Indirect Determination of Germs) in Milk,
by F. Schonberg.

GERMAN, per unknown.

USDA
North Carolina State College Tr 59

8
May 58

Contact Resistances of Clamps and Connectors
for Overhead Lines, by Heinz Schonberg, IV DP.

GERMAN, per, Elektrotechnik, Vol VI, No 3,
1952, pp 115-118.

SLA 59-15175

Sci
Jan 60
Vol 2, No 7

104,638

The Influence of Test Conditions on the Measured
Mechanical Strength of Glass, by H. Schonborn, 14 pp.

GERMAN, per, Silikattechnik, Vol IV, No 12, 1953,
pp 531-535.

SLA Tr 57-752

Sci - Engr

53,143

Sep 57

Slate Tablet Cleaner, by Ferdinand Schönbrunn, 2 pp.

GERMAN, Patent No 30,672.

Dept of Commerce
Patent Office
Sci Lib (gift)

49,358

Sci - Eng
Jul 57

(SP-1855)

New Standards Must Correspond to the Economic Needs
of the German Democratic Republic, by Hans Schone,
3 pp.

GERMAN, per, Standardisierung, Vol VII, No 18,
1961, pp 942-944, 969.

JPRS 11721

EUR - Germany

178, 930

Econ

Investigations on the Influence of Colistin on
Intestinal Flora in Infants by
H. Schonenberg, H.P.R Seeliger, et al.
GERMAN, per Monatsschrift fur
Kinderheilkunde, Vol CXI, 1963, pp140-142,
No 4.
SLA TI-64-18697

Feb 67

SHR
318,674

A Pre-albumin of Human Serum, by H. E. Schultze,
M. Schonenberger, G. Schwick, 39 pp.

GERMANY, par., Biochem Z, Vol CCCXXVIII, 1956,
pp 267-284.

NIH 6-22

Sci - Med
Jul 58

67,540

Light-Dispersion Measurements on Plasma Proteins,
by M. Schonenberger, 12 pp.

GERMAN, per, Z Naturforsch, Vol X, 1955, pp 474-
478.

NIH 5-9

Sci - Med

May 58

64, 3402

Information on the α -Globulins of Normal Human
Serum, by H. E. Schultze, I. Gollner, K. Heide,
M. Schonenberger, G. Schwick, 3 $\frac{1}{2}$ pp.
5

GERMAN, per, Z Naturforsch, Vol X, 1955, pp 463-473.

NIH 5-10

Sci - Med

May 58

64,343

The Most Important Diseases of Destructive
Insects of Grapes, by Josef Schonbrunner.

GERMAN

USDA per
NC State College

Jun 59

Vine and Tuber Blight of Potatoes, by Josef Schonbrunner.

GERMAN

USDA per
NC State College

Jun 59

Discharge Mechanisms in von Stack Kilns,
by C. Schoneck.

GERMAN, pol., Zement-Kalk-Gips, No 8,
1958, pp 345-357.

CSIRO

Sci - Engr
Jul 62

207,660

Effect of Atomic and Conventional Bombs on
Buildings, by H. Schardin, H. Molitz, G. Schonher,
UNCLASSIFIED

GERMAN, per, Ziviler Luftschutz, No 2, 1954,
pp 283-291, Enccl to Rpt 146-55, COMNAVAGER,
31 Mar 1955. CIA D 212653

Navy Tr

EEur - Germany
Military

24,235 CRS 69/Jun 55

SCHÖNERT, K.

Contribution to the System Iron-Oxygen.

ZEITSCHRIFT ANORG. ALLGEM. CHEMIE, vol 154, 1926,
pp 220-225; 1700 words.

Brutcher No. 0, \$1.70

A10547

Testing of New Packages, by A. Schoenfeld.

GERMAN, per, Verpackungs, Rundschau, Mar 1957.

ASLIB

Sci - Engr

Jun 59

89,391

Calculation of the Degree of Exhaustion of Dye
and Other M. Baths, by H. Schonefeld,

GERMAN, per, Deutsche Textiltechk, Vol IX,
No 5, 1959, pp 258-263.

ATS 361-GJ

Sci - Chem

Aug 60

123,338

Schonfelder, Helmut. SIGNAL DISTORTION IN TELEVISION SYSTEMS EMPLOYING AN FM-MODULATED SUBCARRIER. 12 Dec 61, 21p. Order from SLA \$2.60	62-10450 I. Schonfelder, H. NOT RELATED TO FOREIGN NATIONAL LAW & TREATY 201350 USE ONLY Office of Technical Services
--	--

Yen, by Kurt Schonfelder, 3 pp.

GERMAN, Patent No 586,010.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engineering
Oct 58

75,472

Polarization Optical and Electron Microscopical
Studies on Heat Contraction in Collagen Fibers,
by E. Kühnke, M. Schonfelder, 18 pp.

GERMAN, per, Pflugers Archiv, Vol CCLXIII, 1956,
pp 511-521.

MM 3-82

Sci - Med

Apr 59

83, 441

Colorimetric Method for a Quantitative Determination
of Ethylene Oxide Adducts, by N. Schönfeldt, 1 p.

GERMAN, per, Kolloid Zeit, Vol CXLII, 1955, p 164.

CIA/FDD XX-251
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chemistry
Feb 1957 CTS/dex
IAC INTERNAL USE ONLY

44, 194

Most Favorable Conditions in Obtaining
Radioactive Tobacco Mosaic Virus, by
Wustinger, E. Broda, H. Schonfellingen,
7 pp.

GERMAN, per, Monatsh Chem, Vol LXXXVI,
1955, pp 131-136.

AEC Tr 3528

Sci - Med
Mar 59

82,899

SCHONG, P.

Chemiker-Zeitung, 1000 words; 1939.

Gravimetric Determination of Sulphur in Pig Iron and Steel.

Brutcher Trans., Order No. 775, \$1.00

A 10548

Schonheit, Eberhardt.

MASS SPECTROSCOPIC INVESTIGATION OF PHOTO-
IONIZATION IN GASES (Massenspektroskopische
Untersuchungen der Photoionisation in Gasen). [1960]
[29]p. 88 refs.

Order from SLA mi\$2.70, ph\$4.80 61-10706

Trans. of Z[eitschrift für] Physik (West Germany)
1957, v. 149, p. 153-179.

Mass spectra were photographed for air, nitrogen,
oxygen, argon, water vapor, mercury vapor, and
illuminating gas. The photoionization was produced by
a vacuum spark the light from which was not decom-
posed spectrally. The ionization products which were
found can be explained by simple photoionization,
respectively by dissociation. Compared to oxygen,
nitrogen shows under similar conditions a weaker
photodissociation. For purposes of comparison the
photoionization was investigated also with light which
was filtered through lithium fluoride. (Author)

(Chemistry--Physical, TT, v. 5, no. 9)

61-10706

1. Gas ionization--Spectro-
graphic analysis

1. Schonheit, E.

Office of Technical Services

Filter For Binding Volatile Health-Damaging
Ingredients of Tobacco Smoke, by Hans Theo
Schreus, Frits Schonhofer, 6 pp.

DUTCH, Patent No 89 80,960.

US Dept of Commerce
Patent Office
Scientific Library (Gift)

Sci - Medicine

48 015

Influence of the Active Principle of the Artichoke
of Cholerterine Metabolism, and Its Application
in the Therapy of Arteriosclerosis, by
G. Schonholzer, 11 pp.

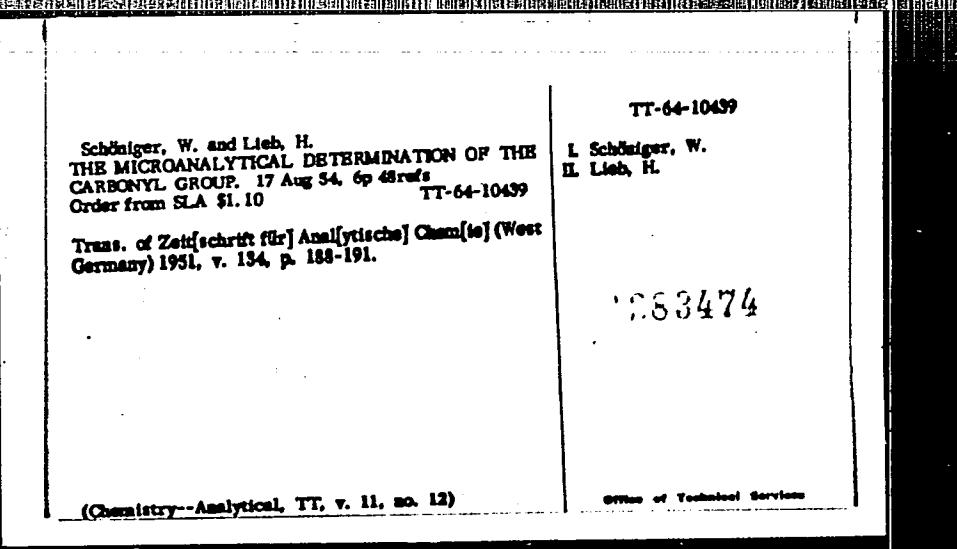
Full translation.

GERMAN, per, Schweiz Med ZH Wschr, Vol LXIX, 16 Dec
1939, pp 1288-1290.

CIA/FDD/X-1068

Scientific - Medicine Aug 53 GTS//DEX

4639



A Rapid Microanalytical Determination of Halogens
in Organic Substances, by W. Schoniger, 7 pp.

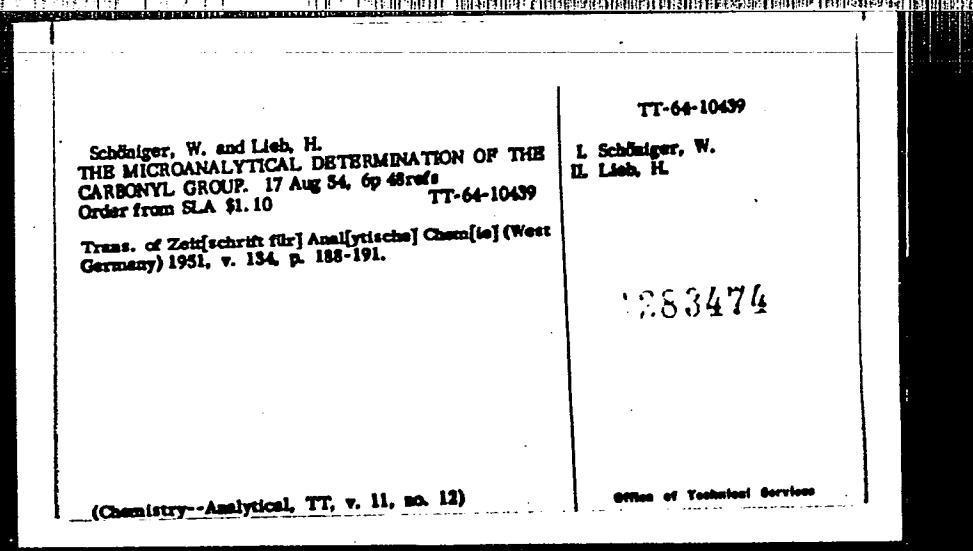
GERMAN, per, Mikrochim, Acta, Vol I, 1955, pp 123-
129.

SLA Tr 2849

Sci - Chemistry
Feb 58

59,522
Hall, The Chem. Analyst
TT 720 790

SLA: 61-10486



Steam Locomotive Very Simply Calculated, by
P. Schonning.

GERMAN, per, Eisenbahner, Vol VIII, 1955, pp
41-43 and 107-110.

INSDOC

Sci

Aug 58

72, 384

The Catalytic Halogenation in Concentrated
Medium. II. The Chlorination of Aromatic
Hydrocarbons Activated by Chlorohydric Acid,
by Paul Schonken, Jean Page, Joseph C. le and
Jungers, 28pp
FRENCH, per, Societe Chimique de France,
Bulletin, 1957, pp 1394-1403
SLA TT-55-10028

Paul Schonken

Sci - Chem
June 67

955
328,559

Nuclear Energy and Southern Africa, by B. F. J.
Schonland.

FRENCH, paper P/1078, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol I.

Internatl Conf -- UN

Sci - Nuclear Physics

CIA 1-669.9.162

52, 707

Spectral Energy Distribution of the Radiation of
the Sky and Sun, by F. W. P. ~~EMM~~ Gotz,
E. Schonmann, 18 pp.

GERMAN, per, Helvetica Physica Acta, Vol XXI,
No 2, 1948, pp 151-168.

SLA 60-18184

193, 790

Sci

May 62
Vol 4 No 10

Lippich's Method, G. Schonrock, 13 pp. ⁵⁷
GERMAN, per, Handbuch Physik, 1928, pp 735-761.
AEC/NP-Tr-1854

G. Schonrock

Sci/Phy
May 70

402,635

Alignment, by O. Schonrock, 6 pp.
GERMAN, per, Handbuch der Physik, 1928, pp 733-736.
AEC/NP-tr-1848

O. Schonrock

Sci/Mech
Bar 70

402,623

Modification of the Reaction of Pauly in
Connection with Microcolorimetric (Photometric)
Determination of Imidazole Bodies (Histamine),
by A. Maciąg, R. Schontal, 7 p.

AUSTRIAN, per, Mikrochemie, 1938, Vol XXIV,
pp 243-250.

SLA 59-20672

Sci
Mar 60
Vol 3, No 1

119, 855

SCHÖNWÄLDER, F. H.

Stahl und Eisen, vol. 57, 4 graphs, 1300 words; 1937.

Application of Bauxite in the basic O.H. Furnace.

Brutcher Trans., Order No. 490, \$1.30

A1055^D

Influence of the Iron Content of the Resistance to
Corrosion of Cupro-Nickel 5% Ni. Through Seawater, by
J. Schoofs.

FRENCH, per, Notes Technique Editees par la
Centre Belge D'Information Du Cuivre, Vol IV,
1963, pp 16-28.
GB/39/HO 1896

Sci
Jun 64

Pharmacology and Clinical Study of Ultracortenol
Ointment, by A. Schoog-Lustzenkirchen, 11 pp.

GERMAN, per, Munch Med Wochenschrift, Vol C, No 50,
1958, pp 1974-1976.

SIA 59-15831

Sci
Dec 59
Vol 2, No 5

103, 581

Potentiation of the Effect of Penicillin by N-(3'-
Dimethylamino)-Propyl-3-Chlorophenothenazine and An-
tihistamines, by A. Lutzenkirchen, M. Schoog, 5 pp.

GERMAN, per, Arzneim Forsch, Vol IV, No 9, Sep
1954, pp 560-562, E CIA D 149080.

CIA/X-1787

26, 412

WSur - Germany
Sci - Medicine

00-A-36208

Experiments on the Preparation of Low Ash Coal
and Coke, By W. Demann, Prof. J. R. Schönmüller,
3 pp.

GERMAN, per, Glückauf, no 8, Feb 1940, p 112.

S.L.A. Tr 130

32,901

EEur - Germany
Scientific - Fuels

Schoofs, J.
THE STRUCTURAL HARDENING OF SOME COPPER
ALLOYS (Le Durcissement Structural de Quelques
Alliages de Cuivre). Paper from Conference of the
Circle for Metallurgical Studies of the Liège Engi-
neer's Association, 22 Feb 57. [1951] [33]p. (foreign
text included) 8 refs.
Order from SLA m\$3.00, ph\$6.30 f1-14465

Trans. of Revue Universelle des Mines (France) 1957,
v. 100, ser. 9, v. 13, no. 12, p. 699-707.

f1-14465

1. Copper alloys--Hardening
2. Copper alloys--
Mechanical properties

I. Schoofs, J.

II. Title: Conference...

Office of Technical Services

(Metallurgy--Structural, TT, v. 5, no. 12)

Vasoactive Substances: Pharmacology and Clinical
Experiences in Dermatology, by M. Schoog, 6 pp.

Full translation.

GERMAN, per, Aerztl. Forsch., Vol VII, 1953, pp 1/129-
1/133.

S.L.A.

Scientific - Medicine

27,267

Aug 55